

Exhibit 2

Def Con Website: Forums Section

https://defcon.org

Home Recent News Archives » About » Community » Resources » SUBMIT! »

DEF CON 32
Aug. 8-11, 2024 at Caesars Forum
+ Flamingo, Harrah's and Linq in Las Vegas!

START HERE.
New to DEF CON?
Find out what it's all about!

GET EDUCATED.
A treasure trove of hacking knowledge awaits in our past media!

GET INVOLVED.
Want to participate?
There are a myriad of ways!
DEF CON is what you make it. If you'd like to do more than just attend, have a look at our [Get Involved page](#) for ideas!

Year round, consider joining a local **DEF CON Group**, or get active on the **DEF CON Forums**!

Code of Conduct

.onion Links

defcon.org
media.defcon.org
defcongroups.org

Future Dates

DEF CON 32
Aug. 8-11, 2024
[Book a Room!](#)

DEF CON 33
Aug. 7-10, 2025

Speaker's Corner

DEF CON CFP: Thinking Back and Moving Forward by Nikita

Bridging the Gap: Dispensing

Black Badge Hall of Fame updated!
Posted 10.10.23

We've overhauled the Black Badge Hall of Fame page! For anyone unfamiliar, the BBHOF is our online record of everyone who's won DEF CON's ultimate prize- a limited edition badge that comes with lifetime free entry and eternal glory. If you're not on the list, maybe it's time to get a plan together.

And while we're talking about contests, you can check the contest results for DC31 here. Congratulations to the winners and respect to everyone who gets in the arena.

DEF CON 31 Live Performances are Posted!
Posted 9.21.23

Expect your productivity to take another major hit courtesy of DEF CON 31. The music from Thursday and Friday is live on the [Media Server](#)! Help yourself to selections from the amazing musicians we hosted. But that's not all - we've got video for those shows, too!

Coming Up

Access the Con Calendar

DEF CON Sites

[Forums](#) [Groups](#) [Media Server](#) [InfoCon.org](#)

The Goods

The screenshot shows the DEF CON forum website at <https://forum.defcon.org>. The page features a colorful, abstract illustration of a person's face and hands in the background. At the top, there are navigation links for forums, blogs, articles, albums, dcgroups, defcon.org, media.defcon, infocon.org, reddit, and store. A search bar and a 'Login or Sign Up' button are also present. Below the header, there are links for Today's Posts, Last Week, Unread, Con Calendar, iOS, Android, Who's Online, and Member List. A message encourages guests to join the forums. The main content area is divided into sections: 'FORUMS', 'LATEST ACTIVITY', and 'MY SUBSCRIPTIONS'. The 'FORUMS' section includes a 'Directory' link and lists several forums: 'Announcements, Rules, ADA, Questions', 'DEF CON Conference Planning', 'DEF CON 32 Planning', 'DEF CON 31 Planning', and 'DEF CON Groups'. The 'LATEST ACTIVITY' section shows recent posts from users like 'number6' and 'drinkwater'. To the right, there are two boxes: 'Upcoming Events' (empty) and 'Trending' (listing events for October and November 2023). A footer at the bottom left says 'Welcome to DEF CON Groups!'. The footer at the bottom right indicates the page is on version 13.

https://forum.defcon.org

Login or Sign Up ▾

forums blogs articles albums dcgroups defcon.org media.defcon infocon.org reddit store

Search

Today's Posts Last Week Unread Con Calendar iOS Android Who's Online Member List

Guests can browse, to post please join the forums

FORUMS LATEST ACTIVITY MY SUBSCRIPTIONS

Directory Topics Posts Last Post

Welcome to DEF CON!

Announcements, Rules, ADA, Questions 195 827 by number6 3 days ago

DEF CON Conference Planning

DEF CON 32 Planning 3 10 by number6 Is it possible for me and my company to exhibit at D... 1 week ago

DEF CON 31 Planning 713 1,168 by drinkwater DC31 - Thanks August 25, 2023, 22:49

DEF CON Groups 88 216 by phleech DefCon Group Liverpool, UK. 4 weeks ago

Upcoming Events

There are no results that meet this criteria.

Trending

White House Public Comment ... by mattwein Do you have strong feelin... Channel: Opportunities For Policy Engagement 1 week ago

OCTOBER 2023 MEET UP by alethedenis DC209 meets in-person o... Channel: DC209 Modesto/Turlock, California USA 2 days ago

NOVEMBER 2023 MEET UP by alethedenis

Welcome to DEF CON Groups!

DEF CON Groups are local meetings of people between interested in technology and hacking [Listing](#)

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[infocon.org](#) [reddit](#) [store](#)

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Forum DEF CON Conference Planning DEF CON 31 Planning

Guests can browse, to post please join the forums



Sub-Forums	Topics	Posts	Last Post
DC31: Contests Want to compete in a contest or run one? All contests and events will be listed here. (in person) only, (hybrid) in-person & virtual, (virt) Virtual only	203	268	 Maps of the digital lands by thetoolman August 23, 2023, 05:40
Sub-Forums:			
 Car Hacking Village (4/4) CTF	 DEF CON 31 Beard and Mustache Contest (1/1)	 Blue Team Village CTF (3/5)	
 Blacks In Cyber Village (3/3) CTF ? Cube (4/7)	 Creative Writing Short Story Contest (7/28)	 AutoDriving CTF contest (2/2)	
 Radio Frequency Capture the Flag (4/4)	 Octopus Game (11/16)  CMD+CTRL Cyber Range (6/7)	 Phish Stories (6/6)  Darknet-NG (4/4)	
 DC Kubernetes Capture the Flag (CTF) (3/3)	 DC Sticker Design Contest (1/2)	 Pub Quiz at DEF CON (2/6)	
 DEF CON Scavenger Hunt (4/4)	 DC's Next Top Threat Model (DCNTTM) (7/7)	 Ham Radio Fox Hunting Contest (4/4)	
 DEFCON MUD DUMB (5/11) TERMINAL EDITION	 Dungeons@Defcon (4/5)	 Battle of the Bots (4/4)	
 Capture the Packet (4/4)  Embedded CTF (4/4)	 HardWired (4/0)  Hac-Man (2/2)	 CrackMelfYouCan (4/7)  Hack-A-Sat 4 (HAS4) (4/4)	
 Hacker Jeopardy (3/6)	 HackFortress (4/4)	 Hardware Hacking Village (3/3)  CTF	
 IoT Village CTF (4/4)	 It's In That Place Where I Put That Thing That Time (2/2)	 Maps of the digital lands (4/5)	
 OpenSOC Blue Team CTF CANCELED (1/1)	 pTFS Presents: Mayhem Industries – Starphish (4/4)	 Red Alert ICS CTF (4/4)	
 Red Team CTF (4/7)	 Social Engineering Community (SEC) Vishing Competition (2/2)	 Social Engineering Community (SEC) Youth Challenge (4/4)	
 TeleChallenge (6/8)	 The Beverage Cooling Contraption Contest (2/6)	 The Dark Tangent Look-Alike Contest (4/4)	
 The Gold Bug Challenge (4/4)	 The Lonely Hard Drive (4/4)	 Tinfoil Hat Contest (3/3)	

 TOOOL Dozier Drill (2/3)	 venator aurum - A Treasure Hunt (4/6)	 Whose Slide Is It Anyway? (2/2)
 Lockpicking Challenge (2/2)	 IntelOps - Operation Spacewatch (2/2)	 5n4ck3y (4/4)
 Hack3r Runw@y (2/2)	 Cloud Village CTF (2/2)	 DEF CON Chess Tournament (2/4)
 Adversary Wars CTF (4/4)		
 Trace Labs OSINT Search Party CTF (3/10)		

DC31: Demo Labs

Meet directly with the creator(s) of software tools or projects showing off their creations, check out their tech and ask questions

42

66



Slides

by [tomgag](#)

August 17, 2023, 16:19

Sub-Forums:

OWASP crAPI: Completely Ridiculous API - Jayesh Ahire and Roshan Piyush (1/1)	Vacuum Robot Hacking (1/2) - Dennis Giese	FlowMate - Florian Haag, Nicolas Schickert (1/1)
Dracon - Spyros Gasteratos (1/1)	Shufflecake, AKA Truecrypt on Steroids for Linux - Tommaso Gagliardoni & Elia Anzuoni (4/4)	CNAPPGoat - Noam Dahan, Igal Gofman (1/2)
Ek47 – Payload Encryption with Environmental Keys - Kevin Clark, Skyler Knecht (1/1)	Build Inspector - A modern Javert on the trail of CI/CD Anomalies and Intruders - Jeremy Bunker (1/1)	Strix Interceptor - Lexie Thach (1/2)
T3SF (Technical TableTop Exercises Simulation Framework) - Federico Pacheco, Joaquin Lanfranconi (1/1)	The Metasploit Framework - Spencer McIntyre (1/2)	Katalina - Gabi Cirlig (2/2)
SucosScanny - Mustafa Bilgici, Tibet Öğünç (1/1)	Vulnerable by Design: Unguard, The Insecure Cloud-Native Twitter Clone - Simon Ammer, Christoph Wedenig (1/2)	Glyph - Corey Hartman (1/2)
EvilnoVNC: Next-Gen Spear Phishing Attacks - Joel Gámez Molina (1/1)	Attack Surface Framework - Prajwal Panchmahalkar & Mike Henkelman (1/1)	OpenSSF Scorecard - Naveen Srinivasan & Neil Naveen (1/1)
Saturday - Joshua Herman (1/6)	Lambda Looter - Doug Kent & Rob Ditmer (2/2)	The Wifydra: Multiheaded RF Panopticon - Lozaning (1/1)
USBvalve - Expose USB activity on the fly - Cesare Pizzi (1/3)	Veilid - TC Johnson & Deth Veggie (1/3)	Lupo: Malware IOC Extractor - Vishal Thakur (1/2)
Red Wizard: user-friendly Red Teaming infrastructure - Ben Brücker (1/1)	Kraken , a modular multi-language webshell for defense evasion - Raul Caro (1/3)	Abusing Microsoft SQL Server with SQLRecon - Sanjiv Kawa (1/1)
BBOT (Bighuge BLS OSINT Tool) - TheTechromancer (Joel Moore) & Paul Mueller (1/2)	Am I Exploitable? (MIX) - Ofri Ouzan & Yotam Perkal (1/1)	Pcapinator: Rise of the PCAP Machines - Mike Spicer & Henry Hill (1/1)
BLE CTF - Ryan Holeman & Alek Amrani (1/1)	RuleProcessorY & Gramify - Rule Optimization & Password Analysis tools - Niels Loozekoot (1/3)	ThreatScraper: Automated Threat Intelligence Gathering and Analysis for VirusTotal - Aaron Morath & Dr. Scott Graham (1/2)

ProjectDiscovery Nuclei (2/4)
- Brendan O'Leary & Pj Metz

HardHat Command & Control Framework - Jonathan Owens (1/1)

ICS Forensics tool - Maayan Shaul & Ori Perez (1/1)

DC31: Paid Training

DEF CON Training: Unlike 4 hour workshops which happen during DEF CON, DEF CON Training are 2 days of training after con.
defcontrainings.myshopify.com

38 39



Anthony Rose, Kevin Cl by Coin
June 22, 2023, 16:57

Sub-Forums:

[DC31: Paid training that were canceled \(archive\) \(20/20\)](#)

DC31: Parties & Gatherings & Events

Looking to meet other people in a social gathering? Want to plan a get-together or party?

97 180



S.O.D.A Machine (Shell by internetking
August 12, 2023, 18:19

Sub-Forums:

Betting on Your Digital Rights: 2nd Annual EFF Benefit Poker

Tournament at DC31

Arts and Entertainment (4/6)
general discussion

Books, Books, Books (1/1)
will Prevail

WISP Peer-to-Peer (1/1)
Mentoring and Networking

THE UNOFFICIAL DEF CON SHOOT (6/21)

The Book Exchange (1/1)

VETCON (1/1)

Friends of Bill (6/6)

Hacker Karaoke (3/6)

[Panel: Ask the EFF \(1/1\)](#)

[Lonely Hackers Club \(8/8\)](#)

[Wisp Community Meet Up at BTV Pool Party \(1/1\)](#)

[WISP Chill Out Space with Refreshments \(2/2\)](#)

[Defcon.run \(5/5\)](#)

[Toxic BBQ \(4/6\)](#)

[Queercon Party \(1/1\)](#)

[Queercon Mixers \(4/4\)](#)

[Ham Radio Exams \(7/7\)](#)

[BlanketFort Con \(1/1\)](#)

[DC 404/DC 678/ DC 770/ DC 470 \(Atlanta Metro\)](#)

[University of Advancing Technology DC Kids Meetup \(2/9\)](#)

[Hacking Policy & Prompts - Happy Hour \(1/1\)](#)

[Blue Team Village Pool Party \(1/5\)](#)

[Village People Party \(1/2\)](#)

[S.O.D.A Machine \(Shell On Demand Appliance\) \(5/25\)](#)

[CycleOverride DEF CON Bike Ride \(2/9\)](#)

[Arcade Party \(1/4\)](#)

[GOTHCON 2023 \(1/1\)](#)

[EFF Tech Trivia \(2/4\)](#)

CULT OF THE DEAD COW BREAKS THE INTERNET (and you can too!) (2/11)

[Hacker Flairgrounds \(1/1\)](#)

[DEF CON Holland Group Presents: VrijMiBo \(1/1\)](#)

[Capitol Tech University \(1/4\)](#)

BIC 301-303 – Blacks in Cyber Lituation Party

CANCELED (3/3)
Hacker Stands for Diversity

WISP DEF CON Scholars Meetup Hack The Box (2/2)

[DC 404/DC 678/ DC 770/ DC 470 \(Atlanta Metro\)](#)

[University of Advancing Technology DC Kids Meetup \(2/9\)](#)

[DEF CON Holland Group Presents: VrijMiBo \(1/1\)](#)

[Capitol Tech University \(1/4\)](#)

DC31: Speakers & Presentations

Want to discuss and discover DEF CON 31 speakers and their presentations?

121 141



"Calling it a 0-Day - Hac by TNR
August 12, 2023, 11:40

DC31: Villages

Villages are the place to explore a topic in depth organized by communities of hackers.

146 164



Radio Frequency Village by lost screw
August 12, 2023, 13:45

Sub-Forums:

 A.I. Village (4/4)	 Misinformation Village (4/4)	 XRVillage (4/4)
 DEFCON GROUPS VR (DCGVR) (5/5)	 Blue Team Village (4/6)	 Aerospace Village (5/5)
 Biohacking Village (4/4)	 Crypto & Privacy Village (4/7)	 Appsec Village (4/4)
 Blacks In Cyber Village (3/3)	 Carhacking Village (4/4)	 Cloud Village (4/4)
 Data Duplication Village (5/5)	 Embedded Systems Village (4/4)	 Ham Radio Village (4/4)
 Hardware Hacking Village & Soldering Skills Village (4/4)	 ICS Village (4/4)	 Lockpick Village (4/8)
 IoT Village (4/4)	 Packet Hacking Village (7/7)	 Payment Village (4/4)
 Physical Security Village (4/4)	 Password Village (5/5)	 Quantum Village (4/4)
 Policy@DEFCON (4/4)	 Radio Frequency Village (4/5)	 Telecom Village (6/6)
Tamper Evident Village (4/4)	 SkyTalks CANCELED by organizer (1/1)	 CANCELED: Rogues Village (4/4)
 Recon Village (4/4)	 Red Team Village (4/11)	 Social Engineering Community (8/9) Village
 Voting Village (4/4)		

DC31: Workshops

Workshops are 4 hour long mini-classes that require pre-registration - some classes have requirements for certain skills or equipment

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Guillaume Ross, Austin
by gepeto
August 12, 2023, 17:56

Workshop: Other threads, or canceled workshops

In order to have some transparency on workshops that may have been offered, but were canceled, I'll try to put canceled workshops here with "strikeout" and change to title to indicate cancellation. Also, any threads not -on-topic to specific workshops, but about workshops may be placed here.

1

9



Any word on workshops
by number6
June 30, 2023, 13:28

DC31: Rides and Roomsharing

Want to share a ride or room during a pandemic?

7

9



Room Space Available
by Mr Frosty
August 9, 2023, 05:51

[Mark Channels Read](#)

TOPICS	LATEST ACTIVITY	MY SUBSCRIPTIONS	PHOTOS
Page <input type="button" value="1"/> of 3 <input type="button" value=" "/> Filter			
Topics		Statistics	Last Post

Sticky: [Helping you plan your DC31:](#)

3

by [worldwise001](#)

	scheds in HTML, PDF, Google Calendar,ical, etc: view online or download Started by qumqats , July 25, 2023, 03:53	responses 481 views 0 likes		August 8, 2023, 00:22
	Sticky: DC31: Unofficial comments on lines to redeem pre-reg codes, or buy badges.... Started by number6 , July 13, 2023, 07:39	2 responses 515 views 0 likes		by dmr July 31, 2023, 16:43
	Sticky: Extremely IMPORTANT notes regarding human registration: Started by Undertaker , July 28, 2023, 17:01	0 responses 379 views 1 like		by Undertaker July 28, 2023, 17:01
	DC31 - Thanks Started by trill1990 , August 25, 2023, 07:02	1 response 72 views 0 likes		by drinkwater August 25, 2023, 22:49
	Thank you DEFCON 31 Started by himple , August 14, 2023, 07:04	0 responses 85 views 0 likes		by himple August 14, 2023, 07:04
	Issue with wifi reg on Android Started by chazchaz101 , August 9, 2023, 12:43	5 responses 123 views 0 likes		by popcorn August 10, 2023, 11:57
	Wifi Reg Started by Station , August 8, 2023, 06:32	2 responses 180 views 0 likes		by Tangential August 8, 2023, 10:36
	DEF CON 31 badge lanyard style / attachment point Started by BrownieInMotion , July 25, 2023, 23:54	0 responses 211 views 0 likes		by BrownieInMotion July 25, 2023, 23:54
	DC31 - Badge sharing/transfer Started by tghosth , July 25, 2023, 00:16	4 responses 212 views 0 likes		by tghosth July 25, 2023, 11:05
	Newbie Started by Zzzzzz6er , July 11, 2023, 17:25	2 responses 200 views 0 likes		by Zzzzzz6er July 22, 2023, 06:37
	Vendors area missing in forums Started by Michels , July 15, 2023, 04:04	0 responses 132 views 0 likes		by Michels July 15, 2023, 04:04



[DEF CON 31 Badge SAO Angle](#)
Started by [lilibyte](#), June 2, 2023, 10:16

2 responses
683 views
0 likes



by [dmr](#)
June 28, 2023,
11:24



[Problems with pre-registration](#)
Started by [v4jr4w4rr10r](#), June 11, 2023, 08:59

0 responses
154 views
0 likes



by [v4jr4w4rr10r](#)
June 11, 2023,
08:59

[1](#) [2](#) [3](#) [Next](#)

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Dark-Blue

English (US)

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